

NOTE

1. Refer to Standard Drawing E 715-BKFL-09 for general notes.

SECTION B-B ROCK FOUNDATION

LEGEND

Hc = Overall diameter or rise (Typ.)

Bc = Overall diameter or span

A = 8" min. for fill height up to 16'

= 12" min. for fill height of 16' or more

Tc = Trench cover depth

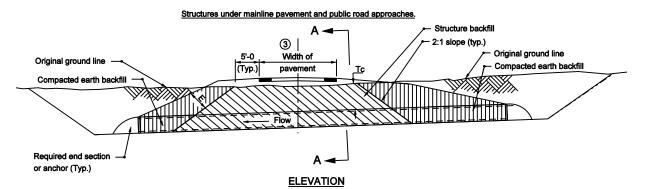
W = 0.3 Bc or 9", whichever is greater

(7) E = Encasement

Original ground line Plan grade 1:12 slope W (Typ.) Structure backfill Original ground line Plan grade 1:12 slope 0.10Hc

SECTION B-B

METHOD 1 BACKFILL



INDIANA DEPARTMENT OF TRANSPORTATION

PIPE STRUCTURE BACKFILL TRENCH INSTALLATIONS

MARCH 2003

STANDARD DRAWING NO. E 715-BKFL-03



/s/ Anthony L. Uremovich 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER